PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

    Shelton et al.

                              Group Art Unit:

Serial No.:

                              Examiner:

Filed:

                              Docket No.: 51919-1041

For: Method for Generating A Display Utilizing
      Objects in an Object List

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

    This information disclosure statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, and specifically:

☒   under 37 CFR 1.97(b), or
        (within Three months of filing national application; or date of entry of international application; or before
        mailing date of first office action on the merits; whichever occurs last)

☐   under 37 CFR 1.97(c) together with either a:
        ☐   Statement Under 37 C.F.R. 1.97(e), or
        ☐   a $180.00 fee under 37 CFR 1.17(p), or
        (After the CFR 1.97(b) time period, but before the final office action or notice of allowance, whichever
        occurs first)

☐   under 37 CFR 1.97(d) together with a:
        ☐   Statement under 37 CFR 1.97(e), and
        ☐   a $180.00 petition fee set forth in 37 CFR 1.17(p).
        (Filed after final office action or notice of allowance, whichever occurs first, but before payment of the
        issue fee)

    Enclosed is a check in the amount of $_____. Please charge $_____ to deposit account   . At any time during the pendency of this application, please charge any fees required to Deposit Account   pursuant to 37 CFR 1.25. The Commissioner is hereby requested to credit any overpayment to Deposit Account No.   .

☒   Applicant(s) submit herewith *Form PTO 1449 - Information Disclosure Citation* together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may or may not be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56. As required by 37 C.F.R. §1.98(a), a legible copy of each document is provided.

☐   A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on the form PTO 1449 and is enclosed herewith.

    The following rights are reserved by the Applicant(s): the right to establish the patentability of the claimed invention over any of the listed documents should they be applied as reference, and/or the right to prove that some of these documents may not be prior art, and/or the right to prove that some of these documents may not be enabling for the teachings they purport to offer.
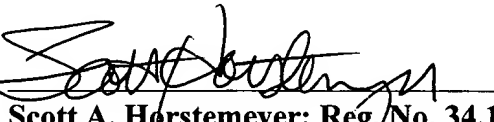
This statement should not be construed as a representation that an exhaustive search has been made, or that information more material to the examination of the present application does not exist. The Examiner is specifically requested not to rely solely on the materials submitted herewith. The Examiner is requested to conduct an independent and thorough review of the documents, and to form independent opinions as to their significance.

It is requested that the information disclosed herein be made of record in this application and that the Examiner initial and return a copy of the enclosed PTO-1449 to indicate the documents have been considered.

Respectfully Submitted,

THOMAS, KAYDEN, HORSTEMEYER
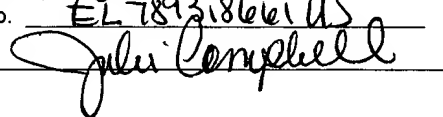& RISLEY, L.L.P.

By:

Scott A. Horstemeyer; Reg. No. 34,183

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-2-

Form PTO-1449		Attorney Docket No. **51919-1041**	Serial No. **To Be Assigned**
INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*		Applicant **Shelton et al.**	
		Filing Date **Herewith**	Group **To Be Assigned**

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	4,315,309	02/09/82	Coli	364	200	06/25/79
	B	4,442,424	04/10/84	Shirasaiki et al.	340	52	06/09/81
	C	4,713,754	12/15/87	Agarwal et al.	364	200	10/09/84
	D	4,688,167	08/18/87	Agarwal	364	200	09/27/84
	E	4,807,142	02/21/89	Agarwal	364	200	10/09/84
	F						
	G						
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	I						
	J						
	K						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	No
	L							
	M							
	N							
	O							

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, etc.)*

	I	P	Ochsner, et al., "Surgery", Society of University Surgeons, Vol. 64, No. 6, July 1969.
	I	Q	Barnett, Octo G., "The Applciation of Computer-Based Medical-Record Systems in Ambulatory Practice", The New England Journal of Medicine, Vol 310, No. 25, June 21, 1984, pp. 1643-1650.
		R	Bleich, et al. "Clinical Computing in a Teaching Hospital", The New England Journal of Medicine, Vol. 312, No. 12, March 21, 1985, pp. 756-764.

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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/	AA			Fries, James F., "Time-Oriented Patient Records and a Computer Databank", JAMA, Vol. 222, No. 12, December 18, 1972, pp. 1536-1542.			
/	AB			Heidelberg, et al. "Methods of Information in Medicine", Official Journal of European Federation of Medical Informatics, Vol. 19, No. 3, July 1980, pp. 157-1162.			
/	AC			McDonald, et al., "A Computer-Based Record and Clinical Monitoring System for Ambulatory Care", AJPH, March, 1977, Vol. 67, No. 3, pp. 240-245.			
/	AD			McDonald, et al., "Minicomputer Improves Clinical Health Care, Mini-Micro Systems, October 1979, pp. 86-92.			
/	AE			McDonald, et al., "Data Base Management, Feedback, Control and the Regnstrief Medical Record", The Sixth Annual Symposium on Computer Applications in Medical Care, Oct. 30-Nov. 2, 1982, Washington, D.C.,52-60.			
/	AF			Stead, et al., "Practicing Nephrology with a Computerized Medical Record", Kidney International, Vol. 24, 1983, pp. 446-454.			
/	AG			Adiba et al., "Management of Complex Objects as Dynamic Forms", Proceedings o 14th VLDB Conference, Los Agneles, California 1988, pp. 134-147			
/	AH			Barnett, et al., "COSTAR - A Computer-Based Medical Information System for Ambulatory Care", IEEE, Vol. 67, No. 9, Sept. 1979, pp. 1226-1237.			
/	AI			Bass, Leonard J., "An Approach to User Specification of Interactive Display Interfaces", IEEE Transaction On Software Engineering, Vol, SE-11, No. 8, August 1985, pp. 686-698.			
/	AJ			Beaman, et al., "A Medical Information System and Data language for Ambulatory Practices", IEEE, Vol. 12, No. 11, November 1979, pp. 9-17.			
/	AK			Birman, et al., "MDB-1: A New Database System for Medical Applications", Computers in Cardiology, Sept. 1984, pp. 309-312.			

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\	BA			Blum, Robert L., "Automating the Study fo Clinical Hypotheses on A Time-Oriented Data Base The RX Project"			
				Stanford Dept. of Computer Science, Report No. STAN-CS-79-816, November 1979.			
|	BB			Bough, et al., "A New Microcomputer Network for Integrating Cardiac Data Management", IEEE, 1984,			
				pp. 229-232.			
/.	BC			Fang, Kwang-Ya, "The THOR Template Editor", National Computer Conference, 1985, pp. 475-479.			
(	BD			Heid, Jim, "dBase Mac In Business", Ashton-Tate Corporation, Torrance, CA, 1987, pp. 23-27, 48-49.			
(	BE			Hixson, Amanda C., "RaidFile for Business User", Bantom Books, New York , 1987, pp. 98-103.			
/	BF			Brennecke, et al., "Tree-Base: A query Language for a Time-Oriented Cardiology Data Base System",			
				Computers in Cardiology, 1986, pp. 381-384.			
L	BG			Kuhn, et al., "Automated Ambulatory Medical Record", Stanford Dept. fo Computer Science, Report No.			
				STAN-CS-82-928, August 1982.			
J	BH			Larson, James A., "A Visual Approach to Browsing in a Database Environment", Computer, June 1986.			
|	BI			Maryanski, et al., "SURF: A Semantic Update and Retrieval Facility", AFIPS Conference Proceedings,			
				Vol, 56, 1987, pp. 368-373.			
J	BJ			McDonald, et al., "The Benefits of Automated Medical Record Systems for Ambulatory Care",			
				Proceedings – The Tenth Annual Symposium on Computer Applications in Medical Care, 1986, pp. 157-171.			
|	BK			Musen, et al., "OPAL: Toward the Computer-Aided Design of Oncology Advice Systems",			
				Proceedings – The Tenth Annual Symposium on Computer Applications in Medical Care, 1986, pp. 43-52.			

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✓	CA			Rowe, Lawrence A., "'Fill-In-The-Form' Programming", Proceedigns of VLDB 1985, Stockholm, Germany pp. 394-404.			
/	CB			Shortcliffe, et al., "Expert Systems Research: Modeling the Medical Decision Making Process, Stanford Dept. Of Computer Science, Report No. STAN-CS-82-932, September 1982.			
		CC			Morgan, Howard L., "Form Management", Communications of the ACM, Vol, 25, No. 7, July 1982, pp.453-478.			
/	CD			Wald, et al., "Productivity Tools for a Database Management System", The IEEE Computer Society's Seventh International Computer Software & Applications Conference, No. 7, Compsac83, November 1983, pp. 179-187.			
(	CE			Walker, James W., "Knowledgeman", BYTE Publications Inc., February 1984, pp. 267-276.			
/	CF			Fenna, et al, "Multi-Purpose Data Base for Coronary Artery Disease", Computers In Cardiology Conference, September, 1984, pp. 537-540.			
(	CG			Yao, et al., "Structured Application Generation Usign XDB", AFIPS Conference Proceedings, National Computer Conference, pp. 481-491.			
(	CH			Yasnoff, et al., "A Database System for Research, Teaching, and Clinical Decision Making in Cardiology", Computers in Cardiology Conference, 1984, pp. 489-492.			
(	CI			Zloof, M. M., "Query-By-Example: A Data Base Language", IBM System J, No. 4, 1977, pp. 324-343			
∠	CJ			Butterworth, Manning, "Forms Definition Methods", Fifth Annual International Phoenix Conference on Computers and Communications, 1986, pp. 703-712.			
ι,	CK			Foley, et al., "Fundamentals of Interactive Computer Graphics", Addison-Wesley Publishing Company, Reading Massachusetts, 1982.			

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(	DA			Myers, Brad A., "A Taxonomy of Window Manager User Interfaces", IEEE Computer Graphics & Applications, September 1988, pp. 65-84.			
[	DB			Poole, et al., "Your ATARI Computer, A Guide to ATARI 400/800 Computers", Osborne/Mc-Graw-Hill, Berkeley, California, 1982, pp. 405-411.			
	DC			Scheifler, et al., "The X Window System", ACM Transactions in Graphics, Vol., 5, No. 2, April 1986, pp. 79-109.			
/	DD			Manual entitled: "Using 1-2-3 Special Edition", Developed by QUE Corporation, 1987, pp. 12-35, 46-56, 66-69, 78-80, 98-101, 274-278, 756-757.			
(	DE			Data Base Search through West Publishing Co., 2000, pp. 1-74.			
(	DF			Hanson, et al., "Advanced Programmer's Guide featuring dBASE III and dBASE II, 1985, pp. 115 & 128.			
/	DG			Everest, Gordon C., "Database Management - Objectives, System Functions, and Administration", McGray-Hill Book Company, New York, 1986, pp. 435-439.			
/	DH			System Purchase Agreement, Harborview Medical Center, Seattle, Washington, Purchase Order No. 6891, November 5, 1986.			
	DI			Data Base Search through West Publishing, 2000, pp. 76-87.			
	DJ						
	DK						

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